

REMARKS

Applicants respectfully request reconsideration of this application as amended. Claims 1, 4, 9, 11, 13, 27-40, 43, 52, 54, 59-60, 63-66 and 68 have been amended. No claims have been canceled. Therefore, claims 1-72 now are presented for examination.

Abstract Objection

The abstract stands objected to. The abstract has been amended to remove the word “thereby.” Accordingly, Applicants respectfully request the objection to the abstract be withdrawn.

Specification Objections

The specification stands objected to for various informalities. Paragraphs 0004, 0006, 0022-0024 and 0026 have been amended to overcome these objections. Accordingly, Applicants respectfully request these objections be withdrawn.

Drawing Objections

The figures 2 and 5 in the drawings stand objected to as failing to comply with 35 U.S.C. §1.84 (p)(5).

Paragraph 0012 of the Specification has been amended to include reference numeral 200 of figure 2.

A replacement figure 5 has been submitted herewith to remove control, display interrupt, MUX and enable items. Paragraphs 0022 and 0024 of the Specification have been amended to include reference numerals 555 and 510. Accordingly, Applicants respectfully request the withdrawal of the rejection of figures 2 and 5.

Claim Objections

Claims 11 and 38 stand objected to because of informalities. Claims 11 and 38 have been amended to overcome this objection. Accordingly, Applicants respectfully request that this objection be withdrawn.

35 U.S.C. § 112 Rejection

Claims 9, 11, 27 and 52 stand rejected under 35 U.S.C. §112, second paragraph. Claims 9, 11, 27 and 52 have been amended to overcome the rejection under 35 U.S.C. §112. Accordingly, Applicants respectfully request that the rejection of claims 9, 11, 27 and 52 be withdrawn.

35 U.S.C. § 103 Rejection

Claims 1-2, 4-5, 8-14, 16-20, 23-29, 31-32, 35-41, 43-46 and 49-52 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hino, U.S. Patent No. 5,956,015 (“Hino”), in view of Wicker et al., U.S. Patent No. 6,441,857 (“Wicker”).

Applicants submit that Hino discloses a “color matching method . . . [to] accurate[ly] color match *by separating causes for creating color discrepancies in a predetermined color patch on an image-carrying medium and a color monitor display.*” (Abstract; emphasis provided). Hino further discloses that in order to “correct the luminance for color matching, *if the patch data is in the RGB format, it is converted into XYZ values.*” (col. 7, lines 62-64; emphasis provided).

Wicker discloses “[a]n apparatus . . . for *converting pixel data from a computer video format to a television-compatible composite video waveform.* A color space

converter converts RGB or YCrCb pixel data into YUV pixel data. The YUV pixel data is supplied to *an encoder which encodes the data into a composite video waveform*. A clock generator generates an encoder clock frequency based on the horizontal resolution of the incoming computer pixel data.” (Abstract; emphasis provided).

Claim 1, in pertinent part, recites “displaying the adjusted color data to reduce power consumption of a display device.” (emphasis provided). Hino does not teach or reasonably suggest such a feature. Hino discloses that “*if the patch data is in the RGB format, it is converted into XYZ values*” (Abstract; emphasis provided); however, Hino does not teach or reasonably suggest “displaying the adjusted color data to reduce power consumption of a display device” as recited by claim 1. (emphasis provided).

Additionally, Wicker does not teach or reasonably suggest “displaying the adjusted color data to reduce power consumption of a display device” as recited by claim 1. (emphasis provided). Wicker discloses “*converting pixel data from a computer video format to a television-compatible composite video waveform*” (Abstract; emphasis provided); however, Wicker does not teach or reasonably suggest “displaying the adjusted color data to reduce power consumption of a display device” as recited by claim 1. (emphasis provided).

Applicants respectfully submit that neither Hino nor Wicker, individually or combined, teach or reasonably suggest “displaying the adjusted color data to reduce power consumption of a display device” as recited by claim 1. (emphasis provided). Accordingly, Applicants respectfully request the withdrawal of the rejection to claim 1 and its dependent claims.

Claims 13, 28 and 40 contain limitations similar to those of claims 1. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 13,

28 and 40, and their dependent claims.

35 U.S.C. § 103 Rejection

Claims 3, 6-7, 15, 21-22, 30, 33-34, 42 and 47-48 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hino, U.S. Patent No. 5,956,015 (“Hino”), in view of Wicker et al., U.S. Patent No. 6,441,857 (“Wicker”), and in further view of Jack (“Video Demystified, Second Edition”).

With regard to claims 3, 6-7, 15, 21-22, 30, 33-34, 42 and 47-48 they depend from one of independent claims 1, 13, 28 and 40 and thus, include the limitations of the independent claim from which they depend. Accordingly, Applicants respectfully request the withdrawal of rejection to claims 3, 6-7, 15, 21-22, 30, 33-34, 42 and 47-48.

Allowable Subject Matter

Applicants respectfully submit that claims 53-72 were not rejected or objected to. Accordingly, Applicants consider claims 53-72 to be allowable.

Conclusion

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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